Appl. No. 10/773,574

Amdt. dated December 2, 2005

Reply to Office Action of October 4, 2005

Amendments to the Specification:

Please replace the paragraph on page 52 beginning below the subheading "ABSTRACT OF THE

DISCLOSURE" with the following rewritten paragraph:

-A computing device for processing object identifier data corresponding to an object

identifier is disclosed. The computing device includes a processor and memory in electronic

communication with the processor. Instructions are stored in the memory. The instructions are

executable to implement a method that involves obtaining the object identifier data. The method

also involves obtaining supplemental information about the object identifier. The supplemental

information identifies a symbology of the object identifier. The method also involves matching the

object identifier data with a first pattern associated with a first rule that comprises first instructions

and also with a second rule that comprises second instructions. The method also involves using the

symbology of the object identifier to determine which of the first rule and the second rule are applied

to the object identifier data.-

Please replace paragraphs [66]-[67] with the following rewritten paragraphs:

[66] In some embodiments, the supplemental information 216 may be generated by and sent to the

computing device 108 by the object identifier reader 104. The supplemental information 216 may be

inserted before the object identifier data 110. In some embodiments, the object identifier reader 104

may pass the supplemental information 216 as a prefix to the object identifier data 110 read from the

object identifier 102. For example, a barcode reader might prefix data read from a UPC code with

the AIM identifier for UPC. Alternatively, the supplemental information 216 may be inserted after

and/or among the object identifier data 210. Alternatively still, the supplemental information 216

may be inferred by the communication interface 112. For example, the system 100 may be

configured with a first type of object identifier reader 104a in communication with a first

communication interface 112a, and a second type of object identifier reader 104b in communication

with a second communication interface 112b. A first type of supplemental information 216a 216

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may be added to object identifier data 110a received through the first communication interface 112a,

and a second type of supplemental information 216b 216 may be added to object identifier data 110b

received through the second communication interface 112b.

[67] For example, suppose that the first type of object identifier reader 104a is a bar code reader

104a that is in communication with the computing device 108 through a keyboard port 112a, and that

the second type of object identifier reader 104b is an RFID reader 104b that is in communication

with the computing device 108 through a communication port 112b. The first type of supplemental

information 216a 216 may be added to object identifier data 110a that passes through the keyboard

port 112a, and may identify the object identifier data 110a as coming from a bar code 102a. The

second type of supplemental information 216b 216 may be added to object identifier data 110b that

passes through the communication port 112b, and may identify the object identifier data 110b as

coming from an RFID tag 102b.

Please replace paragraph [134] with the following rewritten paragraph:

[134] Figure 6 is a block diagram of an embodiment of an application registry 422 622. As stated

previously, identifying 306 one or more applications 106 to receive the information 212 contained

within object identifier data 110 may involve determining a characteristic 626 of the information 212

and identifying one or more applications 606 that are configured to process information 212 having

that characteristic 626.

Please replace paragraph [159] with the following rewritten paragraph:

[159] It will be appreciated by those skilled in the art that more components may be included in the

computing device 1408. For example, several input devices 1418 1419 may be included, such as a

keyboard, a mouse, a joystick, etc. In addition, several output devices 1420 may be included such as

a display screen, a printer, etc. Thus, those skilled in the art will appreciate that additional

components may be added to the computing device 1408 without detracting from the functionality to

serve as a computing device 1408.

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